

## ABSTRACT

The present invention concerns a deterministic transmission process for asynchronous data in packets,  
5 in which the data arriving in asynchronous manner is stored in batteries (11) as and when it arrives, the said process comprising the following stages:

- reception of data contained in a set of batteries in one of several packeting modules (13),  
10 start of packeting, packeting with sorting and enhancement of data, end of the packeting, and sending of the made-up packet,

- stoppage of the packet composition during realization in a packeting module (13) when a message composition module (15) needs this packet, transmission of the packet thus made up, start of the realization cycle of a new packet,

- recovery one after another of the packets thus created, in a predefined order, in the message composition module(15),

- setting the message, made up in the message composition module (15) in the electrical format in the protocol used for the transmission.

The invention also concerns a device for deterministic transmission of asynchronous data in packets.  
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Figure 5